

SWBAT: convert voltage to sound

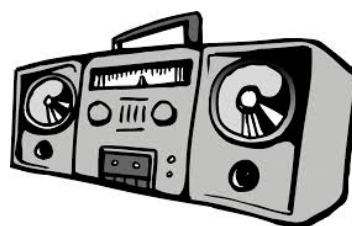
Jan 4-7:20 AM

Welcome!!!

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SECA Physics
Monday 4 April 2016

- * Pick up:
- slip of paper (for later)



Opening Questions:

What makes sound? What would an electronic device have to do to make sound?

WIRES, MAGNETS

Centering

Sep 7-7:04 AM

Previously...

- Turned battery voltage into motion

= electric motor

- Today, turn electric signal

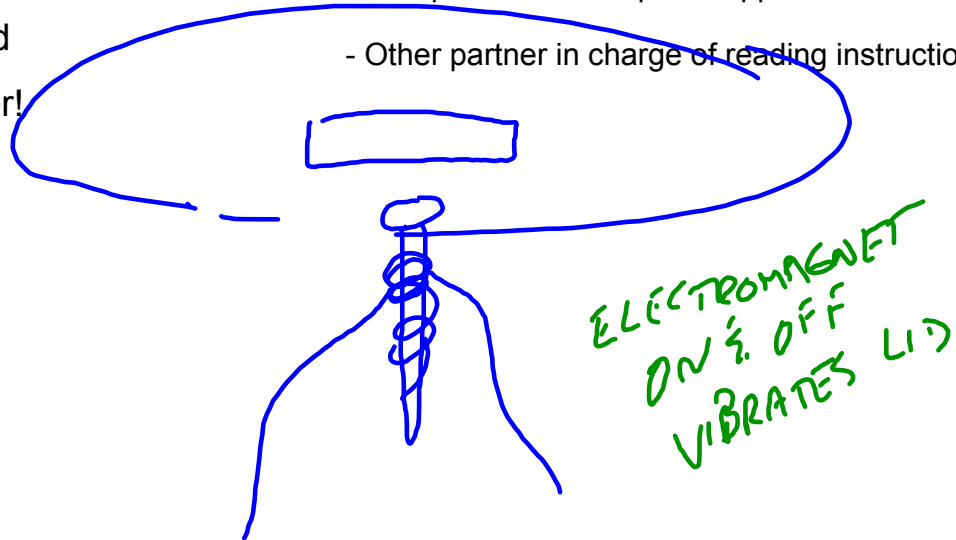
into sound

= speaker!

Building a Speaker:

- One partner come up for supplies

- Other partner in charge of reading instructions



Mar 29-7:38 AM

Moving magnets = moving electrons

Current = magnetic field

What happens when we drop a magnet through a conductor?

Mar 25-7:44 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. The lid of the speaker vibrates to produce sound.
What caused the vibrations?

MAGNETS on & off

2. List 2 pieces we needed to build our speaker

SCREW, WIRE, MAGNET, BOWL W/ LID

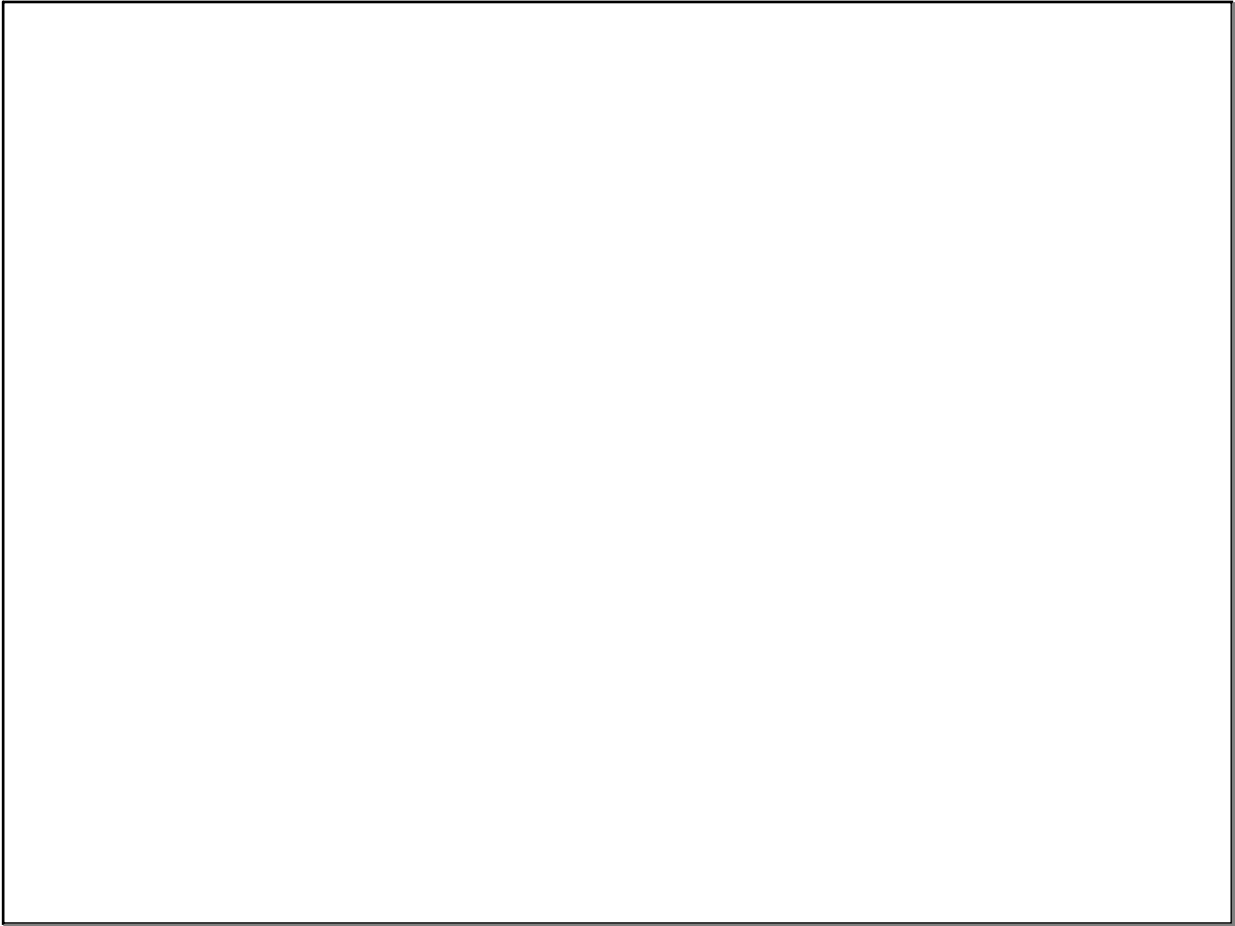
3. We need a resistor because

a. it's prettier

b. the stereo would burn out

c. to create voltage

Mar 23-7:57 AM



Mar 24-10:27 AM